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JC803 U.S. PTO  
10/29/01

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>59</b> ]</p> <ul style="list-style-type: none"> <li>-Descriptive title of the Invention</li> <li>-Cross Reference to Related Applications</li> <li>-Background of the Invention</li> <li>-Summary of the Invention</li> <li>-Brief Description of the Drawings</li> <li>-Detailed Description of the Preferred Embodiment</li> <li>-Claims</li> <li>-Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>12</b> ]</p> <p>4. Oath or Declaration [Total Sheets <b>4</b> ]</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d))<br/>(for continuation/divisional with Box 16 completed)           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting<br/>inventor(s) named in the prior application,<br/>see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**ACCOMPANYING APPLICATION PARTS**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input type="checkbox"/> 37 C.F.R. § 3.73(b)<br/>Statement<br/>(when there is an assignee) <input type="checkbox"/> Power of<br/>Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure<br/>Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS<br/>Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/>(should be specifically itemized)<br/>*Small Entity<br/><input type="checkbox"/> Statement(s) <input type="checkbox"/> Statement filed in prior application,<br/>(PTO/SB/09-12) <input type="checkbox"/> Status still proper and desired</p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/>(if foreign priority is claimed)</p> <p>14. <input type="checkbox"/> Other: .....</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)**

16. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

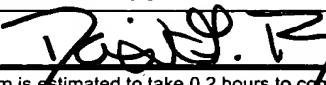
Continuation    Divisional    Continuation-in-part (CIP)   of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <small>(Insert Customer No. or attach bar code label here)</small>  </div>		<input type="checkbox"/> Correspondence address below	
Name	<b>23400</b> <small>PATENT TRADEMARK OFFICE</small>		
Address			
City	State	Zip Code	
Country	Telephone	(202) 416-1638	Fax (202) 416-1639

Name (Print/type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701
Signature		Date	March 29, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 768)

## Complete if Known

Application Number	
Filing Date	March 29, 2001
First Named Inventor	FUKUDA et al.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	1-122

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-1147

Deposit Account Name

LAW OFFICE OF DAVID G. POSZ

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
			<b>710</b>

SUBTOTAL (1) (\$ 710)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
21	-20**=	0	x 1 = 18
Independent Claims	3 - 3***=	0	x 80 = 0
Multiple Dependent		270	=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
103	18	203
102	80	202
104	270	204
109	80	209
110	18	210
		<b>9</b>
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent
		<b>18</b>

SUBTOTAL (2) (\$ 18)

3. ADDITIONAL FEES				
Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code	Fee Code	Fee (\$)		
105	130	205	65	Surcharge – late filing fee or oath
127	50	227	25	Surcharge – late provisional filing fee or cover sheet.
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive – unavoidable
141	1,240	241	620	Petition to revive – unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	240	126	240	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
40				
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))

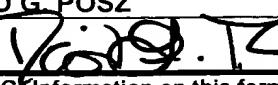
Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(202) 416-1638
Signature				Date	March 29, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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LAW OFFICE OF  
**DAVID G. POSZ**  
2000 L STREET, N.W., SUITE 200  
WASHINGTON, D.C. 20036

SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ  
KERRY S. CULPEPPER\*

\* ADMITTED IN VA ONLY

March 29, 2001

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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

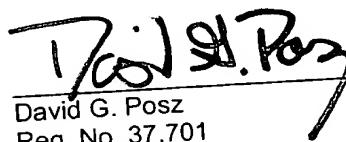
Sir:

OIPE HAND DELIVERY FILING CERTIFICATE

**Applicant:** FUKUDA et al.  
**For:** SEMICONDUCTOR SWITCHING ELEMENT DRIVING CIRCUIT  
**Docket:** 1-122  
**Attorney:** David G. Posz  
**Date of Deposit:** March 29, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 59 page specification including 21 numbered claims;
- 12 sheets of formal drawings;
- executed declaration/power of attorney;
- executed assignment with recordation cover sheet (3 pages total);
- Check for \$768;
- IDS with PTO-1449 form listing 17 references; and
- 3 certified copies of priority documents (JP 2000-101305, JP 2000-232985, JP 2000-027323).

  
David G. Posz  
Reg. No. 37,701  
Attorney for Applicant